

LAPAROSCOPIC SPRAY DEVICE AND METHOD OF USE

ABSTRACT

A laparoscopic spray device for selectively applying a multiple component material dispensed from a multiple component material applicator to a surgical site in vivo is disclosed. The device comprises an interface member capable of engaging a multiple component applicator, a body having at least two lumens therein, and a detachable spray tip in fluid communication with the body. The detachable spray tip includes a mixing chamber having at least one flexible mixing member positioned therein which is capable of creating a turbulent flow within a mixing chamber. In addition, the at least one mixing member prevents a back flow of material from the mixing chamber to the at least two lumens. The present invention is particularly useful in remotely applying multiple component tissue adhesives to an internal incision.